

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1	186 02:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5813					---A
2	186 03:06:05	32	65 SET			SET DSS-65					---V
3	186 05:21:22	32	15RISE			RISE DSS-15					---V
4	186 05:28:12	32				VGR-32 OWLT IS 05H 28M 12S					32LT
5	186 06:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5814 (D/L ONLY)					---A
6	186 06:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5798 (U/L PASS)					---A
7	186 06:54:57	32	45RISE			RISE DSS-45					---V
8	186 07:12:25	31				VGR-31 OWLT IS 07H 12M 25S					31LT
9	186 07:12:46	31	42RISE			RISE DSS-42					---V
10	186 09:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
11	186 09:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TURN RANGING MOD OFF (IF APPL) == =====					-TLC
12	186 09:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TURN COMMAND MOD OFF (IF APPL) == == NO COMMANDING FOR 1 HR 56 MIN == =====					-TLC
13	186 09:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
14	186 09:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == == TUNE TO TSF @ 48 HZ/SEC (S-BAND) == =====					-TLC

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
15	186 10:15:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5798					---A
16	186 10:50:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5814					---A
17	186 11:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5798 (D/L ONLY)					---A
18	186 11:13:20	32	15 SET			SET DSS-15					---V
19	186 11:28:11	31	12 SET			SET DSS-12					---V
20	186 11:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5814 (D/L ONLY)					---A
21	186 15:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5798					---A
22	186 15:32:55	32				B- MISCMD			53697:52:018F	93-186/10:00:01	----
23	186 15:32:55	32				MISCMD -			53697:52:018F	93-186/10:00:01	----
24	186 15:32:55	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		53697:52:018F	93-186/10:00:01	
25	186 15:32:55	32				=====	DTR		53697:52:018F	93-186/10:00:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:7 TIC:0246					
						=====					
26	186 15:49:28	31	65RISE			RISE DSS-65					---V
27	186 16:52:25	31	42 SET			SET DSS-42					---V
28	186 17:28:13	32				VGR-32 OWLT IS 05H 28M 13S					32LT
29	186 19:12:30	31				VGR-31 OWLT IS 07H 12M 30S					31LT
30	186 19:33:43	32				B- UVSLEW			53702:53:001F	93-186/14:00:48	----
31	186 19:33:43	32				SLEW TO HELIO-10			53702:53:001F	93-186/14:00:48	----
32	186 19:33:43	32				B- PLATPOA			53702:53:001F	93-186/14:00:48	----
33	186 19:33:43	32			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		53702:53:003F	93-186/14:00:48	
34	186 19:36:15	32				B- SLEND			53702:56:134F	93-186/14:03:20	----
35	186 19:36:15	32			SLEWEND	AZ=270.025 EL=154.989 CO=154.545			53702:56:134F	93-186/14:03:20	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
36	186 21:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5814					---A
37	186 21:41:52	32	45 SET			SET DSS-45					---V
38	186 22:16:55	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		53706:17:002F	93-186/16:44:00	
39	186 22:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5798 (D/L ONLY)					---A
40	186 23:23:47	31	14RISE			RISE DSS-14					---V
41	186 23:43:53	31	14			STATION 10 DEG ELEVATION POINT					---V
42	186 23:52:32	31	65	OPCH 65		===== == START TLC TEST DOWN LINK == =====					-TLC
43	187 00:53:32	31	65	OPCH 65		===== == END TLC TEST DOWN-LINK == =====					ETLC
44	187 01:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5799 (D/L ONLY)					---A
45	187 01:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5798					---A
46	187 04:01:27	31	65 SET			SET DSS-65					---V
47	187 05:28:15	32				VGR-32 OWLT IS 05H 28M 15S					32LT
48	187 05:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5799					---A
49	187 06:50:50	32	43RISE			RISE DSS-43					---V
50	187 06:50:52	32	45RISE			RISE DSS-45					---V
51	187 06:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5815 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
52	187 07:08:46	31	42RISE			RISE DSS-42					---V
53	187 07:12:35	31				VGR-31 OWLT IS 07H 12M 35S					31LT
54	187 07:16:20	32	43			STATION 10 DEG ELEVATION POINT					---V
55	187 08:38:33	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		53719:14:002F	93-187/03:05:36	
56	187 08:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5799 (D/L ONLY)					---A



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
68	187 11:13:45	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53722:28:001F	93-187/05:40:48	
69	187 11:13:46	32				B- DRCRUS			53722:28:018F	93-187/05:40:49	----
70	187 11:13:46	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53722:28:025F	93-187/05:40:49	
71	187 11:14:32	31	14			STATION 10 DEG ELEVATION POINT					---V
72	187 11:14:33	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53722:29:001F	93-187/05:41:36	
73	187 11:14:33	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53722:29:001F	93-187/05:41:36	
74	187 11:14:33	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0537 =====	DTR		53722:29:001F	93-187/05:41:36	
75	187 11:14:33	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53722:29:002F	93-187/05:41:36	
76	187 11:14:34	32				END PWSREC			53722:29:018F	93-187/05:41:37	----
77	187 11:24:59	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
78	187 11:24:59	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
79	187 11:25:47	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
91	187 11:30:47	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59865:41:001F	93-187/04:18:12	
92	187 11:30:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59865:41:001F	93-187/04:18:12	
93	187 11:30:47	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1752 =====	DTR		59865:41:001F	93-187/04:18:12	
94	187 11:30:47	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59865:41:002F	93-187/04:18:12	
95	187 11:30:48	31				END PWSREC			59865:41:018F	93-187/04:18:13	----
96	187 11:34:38	31	14	SET		SET DSS-14					---V
97	187 12:15:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-5815 (D/L ONLY)					---A
98	187 12:30:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-5815					---A
99	187 14:09:48	32	43			STATION 10 DEG ELEVATION POINT					---V
100	187 15:40:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-5799					---A
101	187 16:48:26	31	42	SET		SET DSS-42					---V
102	187 17:28:17	32				VGR-32 OWLT IS 05H 28M 17S					32LT
103	187 19:12:39	31				VGR-31 OWLT IS 07H 12M 39S					31LT
104	187 19:33:47	32				B- UVSLEW			53732:53:001F	93-187/14:00:48	----
105	187 19:33:47	32				SLEW TO HELIO-11			53732:53:001F	93-187/14:00:48	----
106	187 19:33:47	32				B- PLATPOA			53732:53:001F	93-187/14:00:48	----
107	187 19:33:47	32			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		53732:53:003F	93-187/14:00:48	
108	187 19:35:54	32				B- SLEND			53732:55:518F	93-187/14:02:55	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
109	187 19:35:54	32			SLEWEND	AZ=270.025 EL=144.986 CO=144.805			53732:55:518F	93-187/14:02:55	----
110	187 21:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5815					---A
111	187 21:37:52	32	45 SET			SET DSS-45					---V
112	187 21:37:53	32	43 SET			SET DSS-43					---V
113	187 21:53:16	32	65RISE			RISE DSS-65					---V
114	187 22:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5815 (D/L ONLY)					---A
115	187 23:26:45	31	12RISE			RISE DSS-12					---V
116	188 02:35:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5815					---A
117	188 02:57:49	32	65 SET			SET DSS-65					---V
118	188 04:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5800 (D/L ONLY)					---A
119	188 05:13:36	32	15RISE			RISE DSS-15					---V
120	188 05:28:19	32				VGR-32 OWLT IS 05H 28M 19S					32LT
121	188 05:50:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5816 (D/L ONLY)					---A
122	188 06:46:47	32	45RISE			RISE DSS-45					---V
123	188 07:04:46	31	42RISE			RISE DSS-42					---V
124	188 07:12:44	31				VGR-31 OWLT IS 07H 12M 44S					31LT
125	188 08:20:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5800 (U/L PASS)					---A
126	188 08:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5800					---A
127	188 10:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5816					---A
128	188 11:05:07	32	15 SET			SET DSS-15					---V
129	188 11:20:13	31	12 SET			SET DSS-12					---V
130	188 11:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5816 (D/L ONLY)					---A
131	188 12:54:08	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		59897:25:003F	93-188/05:41:24	



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
132	188 15:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5800					---A
133	188 16:44:27	31	42 SET			SET DSS-42					---V
134	188 17:28:21	32				VGR-32 OWLT IS 05H 28M 21S					32LT
135	188 19:12:49	31				VGR-31 OWLT IS 07H 12M 49S					31LT
136	188 19:33:51	32				B- UVSLEW			53762:53:001F	93-188/14:00:48	----
137	188 19:33:51	32				SLEW TO HELIO-12			53762:53:001F	93-188/14:00:48	----
138	188 19:33:51	32				B- PLATPOA			53762:53:001F	93-188/14:00:48	----
139	188 19:33:51	32			AC7SPK	(1 12 1 097 127) EL SLEW R=LOW	AACS		53762:53:003F	93-188/14:00:48	
140	188 19:35:58	32				B- SLEND			53762:55:518F	93-188/14:02:55	----
141	188 19:35:58	32			SLEWEND	AZ=270.025 EL=134.979 CO=134.978			53762:55:518F	93-188/14:02:55	----
142	188 21:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5816					---A
143	188 21:33:53	32	45 SET			SET DSS-45					---V
144	188 21:49:20	32	65RISE			RISE DSS-65					---V
145	188 22:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5816 (D/L ONLY)					---A
146	188 23:22:46	31	12RISE			RISE DSS-12					---V
147	189 02:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5816					---A
148	189 02:53:41	32	65 SET			SET DSS-65					---V
149	189 04:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5801 (D/L ONLY)					---A
150	189 05:09:43	32	15RISE			RISE DSS-15					---V
151	189 05:28:23	32				VGR-32 OWLT IS 05H 28M 23S					32LT
152	189 05:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5817 (D/L ONLY)					---A
153	189 07:00:46	31	42RISE			RISE DSS-42					---V
154	189 07:12:53	31				VGR-31 OWLT IS 07H 12M 53S					31LT

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
155	189 07:23:16	32	42RISE			RISE DSS-42					---V
156	189 07:29:05	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		53777:47:003F	93-189/01:56:00	
157	189 09:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5801					---A
158	189 10:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5817					---A
159	189 11:01:01	32	15 SET			SET DSS-15					---V
160	189 11:16:13	31	12 SET			SET DSS-12					---V
161	189 11:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5801 (D/L ONLY)					---A
162	189 12:49:53	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		53784:28:003F	93-189/07:16:48	
163	189 15:13:29	31				B- UVSLEW			59930:19:001F	93-189/08:00:36	----
164	189 15:13:29	31				SLEW TO BKGND 1			59930:19:001F	93-189/08:00:36	----
165	189 15:13:29	31				B- PLATPOB			59930:19:001F	93-189/08:00:36	----
166	189 15:13:29	31			AC7SPK	(2 12 1 128 117) AZ SLEW R=LOW	AACS		59930:19:003F	93-189/08:00:36	
167	189 15:13:29	31			AC7SPK	(1 12 1 102 160) EL SLEW R=LOW	AACS		59930:19:004F	93-189/08:00:36	
168	189 15:36:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
169	189 15:36:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
170	189 15:37:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
171	189 15:37:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
172	189 15:37:32	31	63RISE			RISE DSS-63					---V
173	189 15:40:41	31				B- PWSREC			59930:53:001F	93-189/08:27:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
174	189 15:40:41	31				BEGIN PWSREC			59930:53:001F	93-189/08:27:48	----
175	189 15:40:41	31				B- DRGS4B			59930:53:001F	93-189/08:27:48	----
176	189 15:40:41	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59930:53:009F	93-189/08:27:48	
177	189 15:41:25	31				BEGIN RECORDING PWS DATA			59930:53:734F	93-189/08:28:32	----
178	189 15:41:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59930:53:734F	93-189/08:28:32	
179	189 15:41:25	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1746 =====	DTR		59930:53:734F	93-189/08:28:32	
180	189 15:41:29	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	59930:54:001F	93-189/08:28:36	
181	189 15:41:29	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59930:54:001F	93-189/08:28:36	
182	189 15:41:30	31				B- DRCRUS			59930:54:018F	93-189/08:28:37	----
183	189 15:41:30	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59930:54:025F	93-189/08:28:37	
184	189 15:42:17	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59930:55:001F	93-189/08:29:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
185	189 15:42:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59930:55:001F	93-189/08:29:24	
186	189 15:42:17	31				===== DTR STATUS MODE:RDY      RATE:000.0K DIR:R    TRK:4    TIC:1453 =====	DTR		59930:55:001F	93-189/08:29:24	
187	189 15:42:17	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59930:55:002F	93-189/08:29:24	
188	189 15:42:18	31				END PWSREC			59930:55:018F	93-189/08:29:25	----
189	189 15:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5801					---A
190	189 15:52:37	31				B- SLEND			59931:07:734F	93-189/08:39:44	----
191	189 15:52:37	31			SLEWEND	AZ=167.216 EL=126.566 CO=119.796			59931:07:734F	93-189/08:39:44	----
192	189 15:59:02	31	63			STATION 10 DEG ELEVATION POINT					---V
193	189 16:40:28	31	42 SET			SET DSS-42					---V
194	189 16:50:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5817 (D/L ONLY)					---A
195	189 17:28:25	32				VGR-32 OWLT IS 05H 28M 25S					32LT
196	189 17:56:55	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
197	189 17:56:55	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
198	189 17:57:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
199	189 17:57:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
200	189 18:01:07	32				B- PWSREC			53790:57:001F	93-189/12:28:00	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
201	189 18:01:07	32				BEGIN PWSREC			53790:57:001F	93-189/12:28:00	----
202	189 18:01:07	32				B- DRGS4B			53790:57:001F	93-189/12:28:00	----
203	189 18:01:07	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53790:57:009F	93-189/12:28:00	
204	189 18:01:51	32				BEGIN RECORDING PWS DATA			53790:57:734F	93-189/12:28:44	----
205	189 18:01:51	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53790:57:734F	93-189/12:28:44	
206	189 18:01:51	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0544 =====	DTR		53790:57:734F	93-189/12:28:44	
207	189 18:01:55	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	53790:58:001F	93-189/12:28:48	
208	189 18:01:55	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53790:58:001F	93-189/12:28:48	
209	189 18:01:56	32				B- DRCRUS			53790:58:018F	93-189/12:28:49	----
210	189 18:01:56	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53790:58:025F	93-189/12:28:49	
211	189 18:02:43	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53790:59:001F	93-189/12:29:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
212	189 18:02:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53790:59:001F	93-189/12:29:36	
213	189 18:02:43	32				=====	DTR		53790:59:001F	93-189/12:29:36	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:7 TIC:0835					
						=====					
214	189 18:02:43	32			CC3A	(36310) X-BD TMU STATE CHANGE	MDS		53790:59:002F	93-189/12:29:36	
						DRIVER(S) 1 AND 2 ON					
						MOD INDEX=36 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
215	189 18:02:44	32				END PWSREC			53790:59:018F	93-189/12:29:37	----
216	189 18:50:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5817					---A
217	189 19:12:58	31				VGR-31 OWLT IS 07H 12M 58S					31LT
218	189 19:33:55	32				B- UVSLEW			53792:53:001F	93-189/14:00:48	----
219	189 19:33:55	32				SLEW TO HELIO-13			53792:53:001F	93-189/14:00:48	----
220	189 19:33:55	32				B- PLATPOA			53792:53:001F	93-189/14:00:48	----
221	189 19:33:55	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		53792:53:003F	93-189/14:00:48	
222	189 19:36:02	32				B- SLEND			53792:55:518F	93-189/14:02:55	----
223	189 19:36:02	32			SLEWEND	AZ=270.025 EL=124.998 CO=125.073			53792:55:518F	93-189/14:02:55	----
224	189 20:49:01	32	42 SET			SET DSS-42					---V
225	189 21:45:23	32	65RISE			RISE DSS-65					---V
226	189 22:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5817 (D/L ONLY)					---A
227	189 23:18:47	31	12RISE			RISE DSS-12					---V
228	190 00:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5801 (D/L ONLY)					---A
229	190 02:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5817					---A
230	190 02:49:33	32	65 SET			SET DSS-65					---V
231	190 03:18:24	31	63			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
232	190 03:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5801					---A
233	190 03:58:20	31	63 SET			SET DSS-63					---V
234	190 05:28:27	32				VGR-32 OWLT IS 05H 28M 27S					32LT
235	190 06:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5802 (D/L ONLY)					---A
236	190 06:38:35	32	43RISE			RISE DSS-43					---V
237	190 06:38:37	32	45RISE			RISE DSS-45					---V
238	190 06:56:46	31	42RISE			RISE DSS-42					---V
239	190 07:04:06	32	43			STATION 10 DEG ELEVATION POINT					---V
240	190 07:13:03	31				VGR-31 OWLT IS 07H 13M 03S					31LT
241	190 09:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5802					---A
242	190 09:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5818 (D/L ONLY)					---A
243	190 11:06:13	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
244	190 11:12:15	31	12 SET			SET DSS-12					---V
245	190 12:06:13	32		ACE ALL		===== BEGIN S/C-32 COMMAND MORATORIUM =====					
246	190 12:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5802 (D/L ONLY)					---A
247	190 13:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5818 (D/L ONLY)					---A
248	190 13:57:41	32	43			STATION 10 DEG ELEVATION POINT					---V
249	190 14:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5818					---A
250	190 15:30:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
251	190 15:30:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
252	190 15:33:35	31	65RISE			RISE DSS-65					---V
253	190 15:33:57	32				B- SUNMON03			53817:53:001F	93-190/10:00:48	----
254	190 15:33:57	32				BEGIN SUNMON03			53817:53:001F	93-190/10:00:48	----
255	190 15:33:57	32				SC34AE03			53817:53:001F	93-190/10:00:48	----
256	190 15:33:57	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		53817:53:009F	93-190/10:00:48	
257	190 15:34:45	32				B- DRUV5A			53817:54:001F	93-190/10:01:36	----
258	190 15:34:45	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53817:54:009F	93-190/10:01:36	
259	190 15:35:33	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53817:55:001F	93-190/10:02:24	
260	190 15:35:33	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53817:55:001F	93-190/10:02:24	
261	190 15:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5802					---A
262	190 15:49:57	32				SLEW OCC PORT TO SUN +1 EL			53818:13:001F	93-190/10:16:48	----
263	190 15:49:57	32				B- PLATPOB			53818:13:001F	93-190/10:16:48	----
264	190 15:49:57	32			AC7SPK	(1 12 1 172 228) EL SLEW R=LOW	AACS		53818:13:003F	93-190/10:16:48	
265	190 15:49:57	32			AC7SPK	(2 12 2 135 060) AZ SLEW R=LOW	AACS		53818:13:004F	93-190/10:16:48	
266	190 16:28:42	32				B- SLEND			53819:01:351F	93-190/10:55:33	----
267	190 16:28:42	32			SLEWEND	AZ=176.795 EL=27.265 CO=1.034			53819:01:351F	93-190/10:55:33	----
268	190 16:33:57	32				BEGIN HV-03 SWATHS			53819:08:001F	93-190/11:00:48	----



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
269	190 16:33:57	32				SLEW VLO -2 DELTA EL ACROSS SUN			53819:08:001F	93-190/11:00:48	----
270	190 16:33:57	32				B- PLATPOA			53819:08:001F	93-190/11:00:48	----
271	190 16:33:57	32			AC7SPL	(1 27 2 255 166) EL SLEW R=VLOW	AACS		53819:08:003F	93-190/11:00:48	
272	190 16:36:29	31	42	SET		SET DSS-42					---V
273	190 16:40:37	32				B- SLEND			53819:16:268F	93-190/11:07:28	----
274	190 16:40:37	32			SLEWEND	AZ=176.795 EL=25.269 CO=.984			53819:16:268F	93-190/11:07:28	----
275	190 16:42:45	32				SLEW VLO +2 DELTA EL ACROSS SUN			53819:19:001F	93-190/11:09:36	----
276	190 16:42:45	32				B- PLATPOA			53819:19:001F	93-190/11:09:36	----
277	190 16:42:45	32			AC7SPL	(1 27 2 255 096) EL SLEW R=VLOW	AACS		53819:19:003F	93-190/11:09:36	
278	190 16:49:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
279	190 16:49:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
280	190 16:50:45	32				END HV-03 SWATHS			53819:29:001F	93-190/11:17:36	----
281	190 16:50:49	32				B- SLEND			53819:29:068F	93-190/11:17:40	----
282	190 16:50:49	32			SLEWEND	AZ=176.795 EL=27.260 CO=.996			53819:29:068F	93-190/11:17:40	----
283	190 16:51:33	32				END SUNMON03 SLEWS			53819:30:001F	93-190/11:18:24	----
284	190 16:51:33	32				SC34AE13			53819:30:001F	93-190/11:18:24	----
285	190 16:51:33	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		53819:30:009F	93-190/11:18:24	
286	190 16:52:21	32				SLEW AWAY TO SAFE-2			53819:31:001F	93-190/11:19:12	----
287	190 16:52:21	32				B- PLATPOB			53819:31:001F	93-190/11:19:12	----
288	190 16:52:21	32			AC7SPK	(1 12 1 149 130) EL SLEW R=LOW	AACS		53819:31:003F	93-190/11:19:12	
289	190 16:52:21	32			AC7SPK	(2 12 2 151 090) AZ SLEW R=LOW	AACS		53819:31:004F	93-190/11:19:12	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
290	190 16:53:57	32				B- DRCRUS			53819:33:001F	93-190/11:20:48	----
291	190 16:53:57	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53819:33:009F	93-190/11:20:48	
292	190 16:53:58	32				END SUNMON03			53819:33:018F	93-190/11:20:49	----
293	190 16:54:45	32		ACE OPCH		=====	FDS	UV-5A	53819:34:001F	93-190/11:21:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
294	190 16:54:45	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53819:34:001F	93-190/11:21:36	
295	190 17:03:51	32				B- SLEND			53819:45:301F	93-190/11:30:42	----
296	190 17:03:51	32			SLEWEND	AZ=200.075 EL=60.014 CO=53.559			53819:45:301F	93-190/11:30:42	----
297	190 17:28:30	32				VGR-32 OWLT IS 05H 28M 30S					32LT
298	190 19:13:07	31				VGR-31 OWLT IS 07H 13M 07S					31LT
299	190 19:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5802 (D/L ONLY)					---A
300	190 19:34:00	32				B- UVSLEW			53822:53:001F	93-190/14:00:48	----
301	190 19:34:00	32				SLEW TO HELIO-14			53822:53:001F	93-190/14:00:48	----
302	190 19:34:00	32				B- PLATPOB			53822:53:001F	93-190/14:00:48	----
303	190 19:34:00	32			AC7SPK	(2 12 2 201 182) AZ SLEW R=LOW	AACS		53822:53:003F	93-190/14:00:48	
304	190 19:34:00	32			AC7SPK	(1 12 1 111 037) EL SLEW R=LOW	AACS		53822:53:004F	93-190/14:00:48	
305	190 19:59:21	32				B- SLEND			53823:24:551F	93-190/14:26:09	----
306	190 19:59:21	32			SLEWEND	AZ=270.110 EL=115.048 CO=115.181			53823:24:551F	93-190/14:26:09	----
307	190 21:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5818					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
308	190 21:25:53	32	43	SET		SET DSS-43					---V
309	190 21:25:53	32	45	SET		SET DSS-45					---V
310	190 21:35:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-5802					---A
311	190 21:41:26	32	65	RISE		RISE DSS-65					---V
312	190 22:20:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5818 (D/L ONLY)					---A
313	190 22:32:13	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					
314	190 22:33:13	32				B- XHIPWR.32			53826:37:018F	93-190/17:00:01	----
315	190 22:33:13	32				BEGIN XHIPWR32			53826:37:018F	93-190/17:00:01	----
316	190 22:33:13	32			CC1TR	BAY 1 HTR OFF	PWR		53826:37:018F	93-190/17:00:01	----
317	190 22:37:13	32				X BAND HIGH POWER			53826:42:018F	93-190/17:04:01	----
318	190 22:37:13	32			DC2H	X-BAND TWT HIGH POWER	RFS		53826:42:017F	93-190/17:04:01	----
319	190 23:14:48	31	12	RISE		RISE DSS-12					---V
320	191 02:20:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-5818					---A
321	191 02:45:26	32	65	SET		SET DSS-65					---V
322	191 03:45:27	31	65	SET		SET DSS-65					---V
323	191 05:01:56	32	15	RISE		RISE DSS-15					---V
324	191 05:28:32	32				VGR-32 OWLT IS 05H 28M 32S					32LT
325	191 05:50:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5819 (D/L ONLY)					---A
326	191 06:19:38	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		53836:20:002F	93-191/00:46:24	
327	191 06:34:32	32	45	RISE		RISE DSS-45					---V
328	191 06:52:46	31	42	RISE		RISE DSS-42					---V
329	191 06:55:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5803 (D/L ONLY)					---A
330	191 07:13:12	31				VGR-31 OWLT IS 07H 13M 12S					31LT

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
331	191 08:21:48	31			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		59981:44:002F	93-191/01:08:36	
332	191 10:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5819					---A
333	191 10:52:49	32	15 SET			SET DSS-15					---V
334	191 10:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5803					---A
335	191 11:08:16	31	12 SET			SET DSS-12					---V
336	191 11:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5819 (D/L ONLY)					---A
337	191 12:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5803 (D/L ONLY)					---A
338	191 15:36:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
339	191 15:36:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
340	191 15:37:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
341	191 15:37:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
342	191 15:41:00	31				B- PWSREC			59990:53:001F	93-191/08:27:48	----
343	191 15:41:00	31				BEGIN PWSREC			59990:53:001F	93-191/08:27:48	----
344	191 15:41:00	31				B- DRGS4B			59990:53:001F	93-191/08:27:48	----
345	191 15:41:00	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59990:53:009F	93-191/08:27:48	
346	191 15:41:44	31				BEGIN RECORDING PWS DATA			59990:53:734F	93-191/08:28:32	----
347	191 15:41:44	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59990:53:734F	93-191/08:28:32	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
348	191 15:41:44	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1447 =====	DTR		59990:53:734F	93-191/08:28:32	
349	191 15:41:48	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	59990:54:001F	93-191/08:28:36	
350	191 15:41:48	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59990:54:001F	93-191/08:28:36	
351	191 15:41:49	31				B- DRCRUS			59990:54:018F	93-191/08:28:37	----
352	191 15:41:49	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59990:54:025F	93-191/08:28:37	
353	191 15:42:36	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59990:55:001F	93-191/08:29:24	
354	191 15:42:36	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59990:55:001F	93-191/08:29:24	
355	191 15:42:36	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1154 =====	DTR		59990:55:001F	93-191/08:29:24	
356	191 15:42:36	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59990:55:002F	93-191/08:29:24	

SOE YEAR-DAY: 1993-191

PRINTED ON DAY: 181 PAGE 22

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
357	191 15:42:37	31				END PWSREC			59990:55:018F	93-191/08:29:25	----
358	191 16:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5803					---A
359	191 16:32:30	31	42 SET			SET DSS-42					---V
360	191 17:28:34	32				VGR-32 OWLT IS 05H 28M 34S					32LT
361	191 17:57:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
362	191 17:57:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
363	191 17:57:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
364	191 17:57:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
365	191 18:01:16	32				B- PWSREC			53850:57:001F	93-191/12:28:00	----
366	191 18:01:16	32				BEGIN PWSREC			53850:57:001F	93-191/12:28:00	----
367	191 18:01:16	32				B- DRGS4B			53850:57:001F	93-191/12:28:00	----
368	191 18:01:16	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY			53850:57:009F	93-191/12:28:00	
369	191 18:02:00	32				BEGIN RECORDING PWS DATA			53850:57:734F	93-191/12:28:44	----
370	191 18:02:00	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			53850:57:734F	93-191/12:28:44	
371	191 18:02:00	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0842 =====	DTR		53850:57:734F	93-191/12:28:44	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
372	191 18:02:04	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	53850:58:001F	93-191/12:28:48	
373	191 18:02:04	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53850:58:001F	93-191/12:28:48	
374	191 18:02:05	32				B- DRCRUS			53850:58:018F	93-191/12:28:49	----
375	191 18:02:05	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53850:58:025F	93-191/12:28:49	
376	191 18:02:52	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53850:59:001F	93-191/12:29:36	
377	191 18:02:52	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53850:59:001F	93-191/12:29:36	
378	191 18:02:52	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1133 =====	DTR		53850:59:001F	93-191/12:29:36	
379	191 18:02:52	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53850:59:002F	93-191/12:29:36	
380	191 18:02:53	32				END PWSREC			53850:59:018F	93-191/12:29:37	----
381	191 19:13:17	31				VGR-31 OWLT IS 07H 13M 17S					31LT
382	191 19:34:04	32				B- UVSLEW			53852:53:001F	93-191/14:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
383	191 19:34:04	32				SLEW TO HELIO-15			53852:53:001F	93-191/14:00:48	----
384	191 19:34:04	32				B- PLATPOB			53852:53:001F	93-191/14:00:48	----
385	191 19:34:04	32			AC7SPL	(2 12 1 255 047) AZ SLEW R=LOW	AACS		53852:53:003F	93-191/14:00:48	
386	191 19:34:04	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		53852:53:004F	93-191/14:00:48	
387	191 19:40:26	32				B- SLEND			53853:00:768F	93-191/14:07:10	----
388	191 19:40:26	32			SLEWEND	AZ=270.025 EL=84.994 CO=85.356			53853:00:768F	93-191/14:07:10	----
389	191 21:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5819					---A
390	191 21:21:53	32	45 SET			SET DSS-45					---V
391	191 21:37:29	32	65RISE			RISE DSS-65					---V
392	191 22:15:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5819 (D/L ONLY)					---A
393	191 22:33:17	32				B- RPLY05.32			53856:37:018F	93-191/17:00:01	----
394	191 22:33:17	32				BEGIN REPLAY32			53856:37:018F	93-191/17:00:01	----
395	191 22:33:17	32				BEGIN TAPPOS			53856:37:018F	93-191/17:00:01	----
396	191 22:33:17	32				TAPPOS TO 1750			53856:37:018F	93-191/17:00:01	----
397	191 22:33:17	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		53856:37:018F	93-191/17:00:01	
398	191 22:33:17	32				=====	DTR		53856:37:018F	93-191/17:00:01	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:F TRK:1 TIC:1140					
						=====					
399	191 23:01:31	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53857:12:247F	93-191/17:28:15	
400	191 23:01:31	32				=====	DTR		53857:12:247F	93-191/17:28:15	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:1 TIC:1750					
						=====					
401	191 23:10:49	31	12RISE			RISE DSS-12					---V



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
402	192 01:23:29	31			AC7SSB	(4 +130) SS BIAS CONTROL --- YAW	AACS		60003:01:003F	93-191/18:10:12	
403	192 02:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5819					---A
404	192 02:41:18	32	65 SET			SET DSS-65					---V
405	192 03:22:52	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		53862:39:003F	93-191/21:49:36	
406	192 04:58:03	32	15RISE			RISE DSS-15					---V
407	192 05:28:36	32				VGR-32 OWLT IS 05H 28M 36S					32LT
408	192 05:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5820 (D/L ONLY)					---A
409	192 06:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5804 (D/L ONLY)					---A
410	192 06:30:27	32	45RISE			RISE DSS-45					---V
411	192 06:48:47	31	42RISE			RISE DSS-42					---V
412	192 07:13:22	31				VGR-31 OWLT IS 07H 13M 22S					31LT
413	192 10:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5804 (D/L ONLY)					---A
414	192 10:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5820					---A
415	192 10:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5804					---A
416	192 10:48:42	32	15 SET			SET DSS-15					---V
417	192 11:04:17	31	12 SET			SET DSS-12					---V
418	192 11:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5820 (D/L ONLY)					---A
419	192 11:40:05	32		ACE ALL		=====					
						END S/C-32 COMMAND MORATORIUM					
						=====					
420	192 16:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5804					---A
421	192 16:28:31	31	42 SET			SET DSS-42					---V
422	192 17:28:38	32				VGR-32 OWLT IS 05H 28M 38S					32LT
423	192 17:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5820					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 27 DOY 93-186/00:00 - 93-193/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
424	192 19:13:27	31				VGR-31 OWLT IS 07H 13M 27S					31LT
425	192 19:34:08	32				B- UVSLEW			53882:53:001F	93-192/14:00:48	----
426	192 19:34:08	32				SLEW TO HELIO-16			53882:53:001F	93-192/14:00:48	----
427	192 19:34:08	32				B- PLATPOA			53882:53:001F	93-192/14:00:48	----
428	192 19:34:08	32			AC7SPK	(1 12 2 153 176) EL SLEW R=LOW	AACS		53882:53:003F	93-192/14:00:48	
429	192 19:40:18	32				B- SLEND			53883:00:568F	93-192/14:06:58	----
430	192 19:40:18	32			SLEWEND	AZ=270.025 EL=54.976 CO=55.645			53883:00:568F	93-192/14:06:58	----
431	192 21:17:53	32	45	SET		SET DSS-45					---V